

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><i>Complete if Known</i></td> </tr> <tr> <td style="width: 50%;">Application Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>Even Date Herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Carter, Daniel</td> </tr> <tr> <td>Group Art Unit</td> <td>Unknown</td> </tr> <tr> <td>Examiner Name</td> <td>Unknown</td> </tr> </table>	<i>Complete if Known</i>		Application Number	Unknown	Filing Date	Even Date Herewith	First Named Inventor	Carter, Daniel	Group Art Unit	Unknown	Examiner Name	Unknown
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Application Number	Unknown												
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First Named Inventor	Carter, Daniel												
Group Art Unit	Unknown												
Examiner Name	Unknown												
Sheet 1 of 2	Attorney Docket No: 884.467US2												

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
SK	US-2002/0018336	02/14/2002	Liang, C. Y.	361	697	03/05/2001
SK	US-898,107	09/08/1908	Hill, G. S.			07/27/1905
SK	US-2001/014011	08/16/2001	Sasa, Noriyasu, et al.	361	704	02/07/2001
SK	US-2002/0017378	02/14/2002	Hu, Chin Y.	165	80.3	03/27/2001
SK	US-2002/017378	02/14/2002	Hu, C Y.			
SK	US-2002/046826	04/25/2002	Kao, Chao-Chin	165	104.33	10/19/2001
SK	US-2,337,294	12/21/1943	Cooper, J. H.	219	10	02/18/1942
SK	US-3,182,114	05/04/1965	Burgess, T. H., et al.	174	15	01/04/1963
SK	US-3,187,082	06/01/1965	Allison, D. K.	174	35	02/01/1961
SK	US-3,239,003	03/08/1966	Boudette, C. M., et al.	165	185	11/30/1962
SK	US-3,466,909	09/16/1969	Weber, E. J.	72	68	08/16/1967
SK	US-3,779,291	12/18/1973	Yeo, Herbert	140	147	05/11/1972
SK	US-4,354,729	10/19/1982	Grabbe, D. G., et al.	339	258 R	12/22/1980
SK	US-4,520,541	06/04/1985	Miki, Isao, et al.	29	156.8	12/16/1981
SK	US-4,645,279	02/24/1987	Grabbe, D. G., et al.	339	17 CF	02/06/1986
SK	US-4,699,593	10/13/1987	Grabbe, D. G., et al.	439	71	07/31/1986
SK	US-4,726,739	02/23/1988	Saitou, J., et al.	417	286	09/18/1986
SK	US-4,733,293	03/22/1988	Gabuzda, Paul G.	357	81	02/13/1987
SK	US-4,940,432	07/10/1990	Consoli, J. J., et al.	439	862	09/08/1989
SK	US-4,959,029	09/25/1990	Grabbe, D. G.	439	862	08/18/1989
SK	US-4,997,034	03/05/1991	Steffen, J. E., et al.	165	104.34	12/23/1987
SK	US-5,777,844	07/07/1998	Kiefer, J.R.			
SK	US-5,920,458	07/06/1999	Azar, K.			
SK	US-5,035,629	07/30/1991	Matsuoka, N.	439	70	07/03/1990
SK	US-5,132,780	07/21/1992	Higgins, III, L. M.	357	81	04/03/1991
SK	US-5,286,208	02/15/1994	Matsuoka, N.	439	72	02/04/1992
SK	US-5,299,090	03/29/1994	Brady, K. J., et al.	361	703	06/29/1993
SK	US-5,375,652	12/27/1994	Matsunaga, K., et al.	165	80.3	08/10/1993
SK	US-5,437,327	08/01/1995	Chiou, M. D.	165	122	04/18/1994
SK	US-5,505,257	04/09/1996	Goetz, Edward Jr. E.	165	183	06/18/1993
SK	US-5,545,045	08/13/1996	Wakamatsu, H.	439	70	08/31/1994
SK	US-5,597,034	01/28/1997	Barker III, C. R., et al.	165	80.3	07/01/1994
SK	US-5,661,638	08/26/1997	Mira, Ali	361	697	11/03/1995
SK	US-5,661,638	08/26/1997	Mira, A.			
SK	US-5,704,416	01/06/1998	Larson, R. I., et al.	165	104.33	09/09/1994

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STATEMENT BY APPLICANT**

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Applicant Number	Unknown
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First Named Inventor	Carter, Daniel
Group Art Unit	Unknown
Examiner Name	Unknown

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SK	US-5,785,116	07/28/1998	Wagner, G. R.	165	80.3	02/01/1996
SK	US-5,794,685	08/18/1998	Dean, R. P.	165	121	12/17/1996
SK	US-5,800,184	09/01/1998	Lopergolo, E. F., et al.	439	66	12/11/1995
SK	US-5,975,194	11/02/1999	Wagner, G. R.	165	80.3	04/07/1998
SK	US-6,152,214	11/28/2000	Wagner, G. R.	165	121	09/03/1999
SK	US-6,176,299	01/23/2001	Hanzlik, S. E., et al.	165	80.3	02/22/1999
SK	US-6,196,300	03/06/2001	Checchetti, Maurizio	165	80.3	04/18/2000
SK	US-6,244,331	06/12/2001	Budelman, G. A.	165	80.3	10/22/1999
SK	US-6,360,816	03/26/2002	Wagner, Guy R.	361	697	12/23/1999
SK	US-6,374,490	04/23/2002	Miyahara, Hideyuki	29	890.03	08/11/1999
SK	US-6,411,510	06/25/2002	Sasa, Noriyasu, et al.	361	697	02/07/2001
SK	US-6,419,007	07/16/2002	Ogawara, Toshiki, et al.	165	80.3	05/24/2001

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
SK	EP-0860874	08/26/1998	Katsui, Tadashi, et al.			
SK	EP-1081760	03/07/2001	Bamford, W. C., et al.	H01L	23/467	
SK	JP-04-294570	10/19/1992	Hideo, I.	H01L	23/36	
SK	JP-2001/102504	04/13/2001	Kashiba, Y, et al.	H01L	23/36	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SK		"High-Performance Fin Design For A Fan-Mounted Heat Sink", IBM Technical Disclosure Bulletin, IBM Corp. New York, Vol. 37, NR.11 ISSN: 0018-8689, 417-418	
SK		SCHNURER, G, "Coole Typen Neue CPU-Kuehler Von Madex Und Titan", CT Magazin Fuer Computer Technik, Verlag Heinz Heise GMBH, Hannover, DE NR.11, 82-83	
SK		WAGNER, G R., "Optimization of the Arcticooler for Lowest Thermal Resistance in a minimum Volume", I THERM 2000. 7TH Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems, Intersociety Conference on Thermal and Thermomechanical Phenomena in Electronic Systems, NY, IEEE, US ISBN: 0-7803-5913-5, (05/2000),	

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